DAFTAR PUSTAKA

Adityas, P., & Basori, C. S. (2012). Pengaruh Berat Roller CVT (Continuously Variable Transmission) dan Variasi Putaran Mesin Terhadap Torsi pada Yamaha Mio Sporty Tahun 2007. *Jurnal Ilmiah Pendidikan Teknik Mesin*, *1*(1), 65–70.

Aljaberi, H. A., Hairuddin, A. A., & Aziz, N. A. (2017). The Use of Different Types of Piston in an HCCI Engine A Review. *International Journal of Automotive and Mechanical Engineering*, *14*(2), 4348–4367.

Allawi, M. K. (2016). The Effect of Compression Ratio Upon The Performance and Emission of Spark Ignition Engine. *International Journal of Engineering and Technical Research (IJETR)*, *5*(3), 2454–4698.

Bagus, A., & Kaelani, Y. (2016). Analisa Beban Kerja dan Gaya Dinamis pada Round Roller dan Sliding Roller untuk Sistem CVT (Continuously Variable Transmission) Sepeda Motor Matic. *Jurnal Teknik ITS*, *5*(2). https://doi.org/10.12962/j23373539.v5i2.20781

Benajes, J., Molina, S., García, A., & Monsalve-serrano, J. (2015). Effects of Direct Injection Timing and Blending Ratio on RCCI Combustion With Different Low Reactivity Fuels. *Energy Conversion and Management*, *99*, 193–209. https://doi.org/10.1016/j.enconman.2015.04.046

Challirwar, T. D. (2019). Continuously Variable Transmission (CVT). *International Journal of Engineering Trends and Technology (IJETT)*, *67*(3), 62–65.

Cholis, N., Ariyono, S., & Priyandoko, G. (2015). Design of Single Acting Pulley Actuator (SAPA) Continuously Variable Transmission (CVT). *Energy Procedia*, *68*, 389–397. https://doi.org/10.1016/j.egypro.2015.03.270

Eastwood. (2009). *Engine Porting and Polishing*. Malvern: Easthill Group, Inc.

Han, T. Y. (2010). *Preliminary Design of Single Rubber Belt With Electromechanical Continuously Variable Transmission (CVT)*. Universiti Malaysia Pahang.

Handoyo, E. A., & Febriarto, T. (2004). Pengaruh Penghalusan Intake Manifold Terhadap Performansi Motor Bakar Bensin. *Jurnal Universitas Kristen Petra*, 2–7.

Haraldsson, G. (2005). *Closed-Loop Combustion Control of a Multi Cylinder HCCI Engine using Variable Compression Ratio and Fast Thermal Management*. Lund University.

Jaafar, A. H., & Rahman, A. (2019). Study on intelligent control system of. *International Journal of Recent Technology and Engineering (IJRTE)*, *7*(6S), 48–53.

Jama, J. (2008). *Teknik Sepeda Motor*. (Direktorat Jenderal Manajemen Pendidikan Dasar dan Menengah, Ed.) (3rd ed.). Jakarta: Direktorat Pembinaan Sekolah Menengah Kejuruan.

Jawad, B., & Arslan, S. (2013). Cylinder Head Intake Flow Analysis. *SAE International Journal of Fuels and Lubricants*, *6*(1), 132–136. https://doi.org/10.4271/2013-01-1409

Kholkhujaev, J. (2017). *CVT Technology*. Turin Polytechnic University.

Nurhidayat, A. (2017). Pengaruh Bentuk Permukaan Piston Terhadap Kinerja Motor Bakar 4 Langkah 1 Silinder. *Jurnal AUTINDO Politeknik Indonusa Surakarta*, *1*(5), 15–19.

P, A. G. C., & Gupta, R. (2015). Numerical Investigation of Piston Bowl Geometry and Swirl Ratio on Emission From Diesel Engines. *Energy Conversion and Management*, *101*, 541–551. https://doi.org/10.1016/j.enconman.2015.06.007

P, M. D. B., Atmika, I. K. A., & Subagia, A. (2008). Variasi Berat Roller Sentrifugal pada Continuously Variable Transmission (CVT) Terhadap Kinerja Traksi Sepeda Motor. *Jurnal Energi Dan Manufaktur*, *3*(2).

Pal, A. (2014). Blending of Ethanol in Gasoline: Impact on SI Engine Performance and Emissions. *International Journal of Thermal Technologies*, *4*(March). https://doi.org/10.14741/ijtt/mar.2014.01

Pikūnas, A., Pukalskas, S., & Grabys, J. (2003). Influence of Composition of Gasoline – Ethanol Blends on Parameters of Internal Combustion Engines. *Journal of KONES Internal Combustion Engines*, *10*, 3–4.

Prabowo, I. S. (2015). *Perbedaan Unjuk Kerja Motor 4 Langkah dengan Variasi Perbandingan Kompresi yang Menggunakan Bahan Bakar Premium dan Pertamax*. Unversitas Negeri Semarang.

Ramdani, S. (2015). Analisis Pengaruh Variasi CDI Terhadap Performa dan Konsumsi Bahan Bakar Honda Vario 110CC. *Jurnal Teknik Mesin*, *04*(3), 28–32.

Ravi, K., Bhasker, J. P., Alexander, J., & Porpatham, E. (2018). CFD Study and Experimental Investigation of Piston Geometry Induced In-cylinder Charge Motion on LPG Fuelled Lean Burn Spark Ignition Engine. *Fuel*, *213*(October 2017), 1–11. https://doi.org/10.1016/j.fuel.2017.10.047

Rochadi, F. F. (2009). *Pembuatan Alat Peraga Transmisi Otomatis Sepeda Motor*. Universitas Sebelas Maret.

Saikrishnan, V., Karthikeyan, A., & Jayaprabakar, J. (2018). Analysis of Ethanol blends on Spark Ignition Engines Analysis of ethanol blends on spark ignition engines. *International Journal of Ambient Energy*, *39*(2), 103–107. https://doi.org/10.1080/01430750.2016.1269678

Seralathan, S., T, M. P., Narasimhulu, Y., N, N., Jonathan, N. D., & K, N. S. (2015). Performance Study On The Modified Single Cylinder Four Stroke Si

Engine : Before And After Re-Boring. *International Journal of Applied Engineering Research*, *10*(January), 1668–1672.

Susanto, H. (2013). *Meningkatkan Kecepatan Sepeda Motor Yamaha V75*. Universitas Negri Yogyakarta.

Sutrisno, H. H., & Triyono. (2017). Designing a Firefighter Motorcycle as an Effort to Provide an Early Response to Fire Disaster, 1–12.

Sutrisno, H. H., & Triyono. (2018). The Selection of Flying Roller As an Effort to Increase The Power of Scooter-Matic As The Main Power of Centrifugal Pump for Fire Fighter Motorcycle. *IOP Conference Series: Materials Science and Engineering*, *324*.

Sutrisno, H. H., & Triyono. (2019a). Implementation of VDI 2221 Method for Firefighter Motorcycle Design. *International Journal of Innovative Technology and Exploring Engineering*, *8*, 551–555.

Sutrisno, H. H., & Triyono. (2019b). Improvement of Performance and Design on Firefighter Motorcycle as a Fast Response to Decrease Fire Disater in a Densely Populated Area. *International Journal of Mechanical Engineering and Robotics Research*, *8*, 655–659. https://doi.org/10.18178/ijmerr.8.4.655-659